

CLASSIFICATION:

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY OTHER PROCUREMENT, NAVY - (BA-2) <b>Communications &amp; Electronics Equipment</b>						P-1 ITEM NOMENCLATURE <b>Strategic Platform Support Equipment/#267600/#267606</b>					
Program Element for Code B Items:						Other Related Program Elements					
	Prior Years	ID Code	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY											
COST (In Millions)		A	\$17.6	\$8.5	\$5.3	\$3.4	\$4.0	\$4.1	\$4.2		\$47.0
SPARES COST (In Millions)											\$0.0
<p><b>PROGRAM DESCRIPTION/JUSTIFICATION:</b></p> <p>Funding in this P-1 line provides Non-Propulsion Electronics equipment that will be installed aboard TRIDENT Class submarines as part of the Obsolete Equipment Replacement (OER) Program.</p> <p>The OBSOLETE EQUIPMENT REPLACEMENT (OER) Program is the replacement of existing hardware/software that, though functional, has become operationally obsolete, is no longer in production or supportable with spare parts, has a high failure rate, or is no longer cost effective to maintain. OER hardware/software changes are expected to provide significant cost savings in reduced maintenance costs and use Commercial-Off-The-Shelf (COTS) technology where ever possible as long as all technical requirements are met.</p> <p>This funding line provides funding to perform fully integrated system level testing and certification of changes to the TRIDENT Combat systems prior to installation of the changes on the ship. Integrated testing and certification provides assurance that when the changes are installed in the ship, the TRIDENT Combat system will operate as designed, allowing the ships to maintain their operational schedules and capabilities.</p> <p>INSTALLATION (ELECTRONICS) - Provides funding for electronic equipment installation resulting from the OER Program.</p>											

CLASSIFICATION:

**UNCLASSIFIED**

WEAPONS SYSTEM COST ANALYSIS P-5							Weapon System			DATE: February 2004			
APPROPRIATION/BUDGET ACTIVITY <b>Other Procurement, Navy</b> <b>BA-2: Communications &amp; Electronics Equipment</b>							ID Code <b>A</b>	P-1 ITEM NOMENCLATURE/SUBHEAD <b>Strategic Platform Support Equipment/82P1</b>					
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS										
			Prior Years	FY 2003			FY 2004			FY 2005			
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
P1221	<u>N872</u> Equipment OER	A				14,425			6,236			5,265	
P1INS	Installation	A				3,126			2,260			0	
						<b>17,551</b>			<b>8,496</b>			<b>5,265</b>	

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CLASSIFICATION:

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)						Weapon System		A. DATE		
								February 2004		
B. APPROPRIATION/BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE				SUBHEAD	
Other Procurement, Navy					Strategic Platform Support Equipment				82P1	
BA-2: Communications & Electronic Equipment					P1221 Obsolete Equipment Replacement					
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
<u>Fiscal Year (03)</u>										
CCS Rev. 7.3 (ARCI/ECP-4) ShipAlt Development PY	*	\$2,000.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	2/03	8/04	Yes	
CCS Rev. 6.4 (BPS-15J VMS)PY SHIPALT Dev (734)	*	\$120.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	3/03	6/04	Yes	
CCS Rev. 6.4 (BPS-15J VMS) Cert/Test (734)	*	\$348.40	NAVSEA	N/A	WR	NUWC Newport, RI	1/03	6/04	Yes	
CCS Rev. 6.4 (BPS-16(FC-1) VMS)PY ShipAlt Dev.	*	\$120.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	3/03	6/04	Yes	
CCS Rev. 6.4 (BPS-16(FC-1) VMS) Cert/Test (741-743)	*	\$348.40	NAVSEA	N/A	WR	NUWC Newport, RI	1/03	6/04	Yes	
ARCI Phase II MPP & TARPU	2	\$699.10	NAVSEA	N/A	CPFF	DSR, Fairfax, VA	6/03	8/04	Yes	
Command Upgrade	1	\$693.30	NAVSEA	N/A	WR	NUWC Newport, RI	4/03	8/04	Yes	
Command Upgrade (Review TSS Drawings)	1	\$8.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	3/03	6/04	Yes	
TRIDENT Rev. 7.3 System Level Support	1	\$860.00	NAVSEA	N/A	WR	NUWC Newport, RI	6/03	8/04	Yes	
DPS Rev. 7.3	1	\$545.00	NAVSEA	N/A	WR	NUWC Newport, RI	6/03	8/04	Yes	
MCW Procurement for SSBN 736 (Grade A Upgrd.)	1	\$360.00	NAVSEA	N/A	WR	NUWC Newport, RI	6/03	8/04	Yes	
TRIDENT DWS MK2 Mod 3 Block 1C Rev. 7.3 Devel.	1	\$365.20	NAVSEA	N/A	WR	NUWC Newport, RI	6/03	8/04	Yes	
MS CCS Rev. 7.3 Content	1	\$75.00	NAVSEA	N/A	WR	NSWC CD, Bethesda, MD	6/03	8/04	Yes	
MS CCS Rev. 6.4 Content	1	\$45.50	NAVSEA	N/A	WR	NSWC CD, Bethesda, MD	3/03	8/04	Yes	
CCS Rev. 6.4 Monitoring Workstation Tech. Refr.	1	\$16.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	3/03	6/04	Yes	
ARCI Phase II Install Test Procedures	*	\$92.00	NAVSEA	N/A	CPFF	FTSCLANT, Norfolk, VA	6/03	6/04	Yes	
ARCI Phase II SIU, PCU, PreCable Kit, AOBT	*	\$1,885.20	NAVSEA	N/A	CPFF	LM Manassas, VA	8/03	6/04	Yes	
ARCI Phase II IETM	*	\$17.00	NAVSEA	N/A	WR	NSWC Crane,	6/03	6/04	Yes	
ARCI Phase II Testing	*	\$115.00	NAVSEA	N/A	WR	NUWC Newport, RI	6/03	6/04	Yes	
CSA MK2 Mod 0 6" EXCM (SSBN 733, 732)	2	\$199.60	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	6/03	6/04	Yes	
ARCI Phase II System Support	*	\$350.00	NAVSEA	N/A	CPFF	LM Manassas, VA	8/03	8/04	Yes	
ARCI Phase II MPP & TARPU	*	\$674.00	NAVSEA	N/A	CPFF	LM Manassas, VA	6/03	6/04	Yes	
SSGN Sail HF Array Installation Planning	*	\$25.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	6/03	6/04	Yes	
Deliver Unit 13 Modules	1	\$8.00	NAVSEA	N/A	WX	NUWC Keyport, WA	6/03	6/04	Yes	
CSA MK2 6" EXCM Tiger Team Inst. 731	1	\$987.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	8/03	6/04	Yes	
Rev. 5.6 (AN/BPS-15J w/VMS)HM&E Matl.	1	\$190.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	8/03	6/04	Yes	
Rev. 5.6 (AN/BPS-15J w/VMS) Installation	1	\$589.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	8/03	6/04	Yes	
Rev. 6.4 (741-743) HM&E Material	1	\$1,000.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	8/03	6/04	Yes	
AN/UNQ-9 EMI Fixes and Faceplate	1	\$379.90	NAVSEA	N/A	WX	NSWC CD, Bethesda, MD	8/03	6/04	Yes	
Replace SC Station Obsolete Equip. Upgrade	1	\$263.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	4/04	6/04	Yes	
ARCI Phase II Units (SIU,PCU,PreCable)	1	\$148.20	NAVSEA	N/A	CPFF	Lockheed Martin, Manassas	4/04	6/04	Yes	
D. REMARKS										
* ARCI Phase (I/II) TA & HA MPP will support commonality, COTS equipment, and open system architecture. Unit costs are based on phased engineering change processes (ShipAlt Development and Certification), prototype and hardware procurements, and Training Unique Equipment costs to support shore based installations and can not be level funded.										

# UNCLASSIFIED

CLASSIFICATION:

<b>BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)</b>						Weapon System		A. DATE <b>February 2004</b>		
<b>B. APPROPRIATION/BUDGET ACTIVITY</b> <b>Other Procurement, Navy</b> <b>BA-2: Communications &amp; Electronic Equipment</b>					<b>C. P-1 ITEM NOMENCLATURE</b> <b>Strategic Platform Support Equipment</b> <b>P1221 Obsolete Equipment Replacement</b>				<b>SUBHEAD</b> <b>82P1</b>	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
<b><u>Fiscal Year (04)</u></b>										
CCS Revision Engineering Cert/Test	*	\$1,651.40	NAVSEA	N/A	WR	NUWC Newport, RI	6/04	6/05	Yes	
CCS Rev. 7.3 (ARCI//AN/BYG-1) SHIPALT Development	*	\$2,081.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	6/04	6/05	Yes	
CCS Rev. 7.3	*	\$1,332.60	NAVSEA	N/A	WX	NUWC Newport, RI	2/04	6/05	Yes	
MCW/RM	*	\$360.00	NAVSEA	N/A	CPFF	LM Manassas, VA	6/04	6/05	Yes	
DPS Modification in Spt. Of Rev. 7.3	*	\$389.00	NAVSEA	N/A	WX	NUWC Newport, RI	2/04	6/05	Yes	
Alteration Installation Team	*	\$250.00	NAVSEA	N/A	WX	NUWC Newport, RI	2/04	6/05	Yes	
CCS Revision Engineering	*	\$172.00	NAVSEA	N/A	WX	NUWC Newport, RI	6/04	6/05	Yes	
<b><u>Fiscal Year (05)</u></b>										
Rev. 8.0 (ARCI//AN/BYG-1) PY SHIPALT Development	*	\$544.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	3/05	6/06	Yes	
CCS Revision Engineering Cert/Test	*	\$3,327.00	NAVSEA	N/A	WR	NUWC Newport, RI	3/05	6/06	Yes	
Rev. 9.0 (ARCI PhIII) ShipAlt Development	*	\$1,394.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	3/05	6/06	Yes	
<b>D. REMARKS</b> * ARCI Phase (I/II) TA & HA MPP will support commonality, COTS equipment, and open system architecture. Unit costs are based on phased engineering change processes (ShipAlt Development and Certification), prototype and hardware procurements, and Training Unique Equipment costs to support shore based installations and can not be level funded.										

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CLASSIFICATION:

BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE February 2004			
B. APPROPRIATION/BUDGET ACTIVITY Other Procurement, Navy BA-2: Communications & Electronic Equipment					C. P-1 ITEM NOMENCLATURE Strategic Platform Support Equipment P1INS Installation				SUBHEAD 82P1	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
<b><u>Fiscal Year (03)</u></b>										
CSA MK2 6 Inch External CM Install (732, 733)	2	\$749.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	6/03	8/04	Yes	
CCS Rev. 5.6(15J VMS) HM&E Mtrl. (Non-QE2) 730,731	2	\$225.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	6/03	8/04	Yes	
CCS Rev. 5.6(15J VMS) Install (Non-QE2) 730,731	2	\$454.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	6/03	8/04	Yes	
Rev. 5.6 (AN/BPS-15J w/VMS Install	1	\$270.00	NAVSEA	N/A	WX	NUWC Dets	2/04	8/04	Yes	
<b><u>Fiscal Year (04)</u></b>										
Rev. 5.6 (AN/BPS-15J w/VMS) Installation (SSBN 736)	1	\$82.00	NAVSEA	N/A	WR	TRF, Kings Bay	4/04	6/05	Yes	
Rev. 5.6 (AN/BPS-15J w/VMS) Installation (SSBN 736)	1	\$268.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	4/04	6/05	Yes	
Rev. 5.6 (AN/BPS-15J w/VMS) HM&E Material (736)	1	\$190.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	4/04	6/05	Yes	
CSA MK2 Mod 0 6" EXCM Install (SSBN 730)	1	\$829.00	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	4/04	6/05	Yes	
Rev. 6.4 AN/BPS-16 FC1 (SSBN 741-743) Installation	3	\$276.33	NAVSEA	N/A	CPFF	EB Corp., Groton, CT	4/04	6/05	Yes	
CCS Revision Engineering	1	\$62.00	NAVSEA	N/A	WX	NUWC Neport, RI	4/04	6/05	Yes	
<b><u>Fiscal Year (05)</u></b>										
NONE										
D. REMARKS * ARCI Phase (I/II) TA & HA MPP will support commonality, COTS equipment, and open system architecture. Unit costs are based on phased engineering change processes (ShipAlt Development and Certification), prototype and hardware procurements, and Training Unique Equipment costs to support shore based installations and can not be level funded.										

CLASSIFICATION: UNCLASSIFIED

P3A

## INDIVIDUAL MODIFICATION

Trident Sonar (Replaces AN/BQQ-5E(V)//

Acoustic Rapid COTS Insertion (ARCI)

MODELS OF SYSTEM AFFECTED:

AN/BQQ-6 Towed Array I

TYPE MODIFICATION:

Obsolete Equipment Replacement

MODIFICATION TITLE:

Phase I/II Multi-Purpose Processor (MPP)

## DESCRIPTION/JUSTIFICATION:

Acoustic Rapid COTS Insertion (ARCI) (Phase I/II) Multi Purpose Processor (MPP) replaces obsolete AN/BQQ5E(V)//AN/BQQ-6 Sonar Towed and Hull array processing equipment with a COTS based open system architecture with increased acoustic advantage.

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTC OPEVAL = 12/97

	FY 2002 & Prior		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		IC	TOTAL	
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	
<u>FINANCIAL PLAN (IN MILLIONS)</u>																			
<u>RDT&amp;E</u>		5.1																0	5.1
<u>PROCUREMENT</u>																			
INSTALLATION KITS																			0.0
INSTALLATION KITS - UNIT COST																			
INSTALLATION KITS NONRECURRING																			0.0
EQUIPMENT	3	8.70	2	4.7														5	13.4
EQUIPMENT NONRECURRING																			0.0
ENGINEERING CHANGE ORDERS																			0.0
DATA																			0.0
TRAINING EQUIPMENT	1	0.1																1	0.1
SUPPORT EQUIPMENT																			0.0
OTHER ARCI PHASE I & II (TA&HA)		3.97																	4.0
OTHER																			0.0
OTHER																			0.0
INTERIM CONTRACTOR SUPPORT																			0.0
INSTALL COST	2	1.60																2	1.60
TOTAL PROCUREMENT	4	14.32	2	4.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	19.02

CLASSIFICATION: UNCLASSIFIED

P3A (Continued)

INDIVIDUAL MODIFICATION (Continued)

Trident Sonar (Replaces AN/BQQ-5E(V)/)

MODELS OF SYSTEMS AFFECTED: AN/BQQ-6 Towed Array Processing

MODIFICATION TITLE: Acoustic Rapid COTS Insertion (ARCI) Phase I/II Multi-Purpose Processor (MPP)

INSTALLATION INFORMATION:

METHOD OF IMPLEMENTATION: Engineered Overhauls/ERPs/Refits

ADMINISTRATIVE LEADTIME: PRODUCTION LEADTIME: 12 Months - 18 Months

CONTRACT DATES: FY 2003: 12/02 FY 2004: FY 2005:

DELIVERY DATE: FY 2003: 12/03 FY 2004: FY 2005:

(\$ in Millions)

Cost:	Prior Years		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		To Complete		Total	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
PRIOR YEARS																			1	0.8
FY 2000 EQUIPMENT	1																		1	0.8
FY 2001 EQUIPMENT																			0	0.0
FY 2002 EQUIPMENT																			0	0.0
FY 2003 EQUIPMENT						**													0	0.0
FY 2004 EQUIPMENT																			0	0.0
FY 2005 EQUIPMENT																			0	0.0
FY 2006 EQUIPMENT																			0	0.0
FY 2007 EQUIPMENT																			0	0.0
TO COMPLETE																			0	0.0

INSTALLATION SCHEDULE:

	FY 2002 & Prior	FY 2003				FY 2004				FY 2005				FY 2006				FY 2007				FY 2008				FY 2009				TC	TOTAL
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Out	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

CLASSIFICATION: UNCLASSIFIED

P3A																				
<b>INDIVIDUAL MODIFICATION</b>																				
MODELS OF SYSTEM AFFECTED: <u>CSA MK2 MOD 0</u> TYPE MODIFICATION: <u>Obsolete Equipment Replacement</u> MODIFICATION TITLE: <u>Six Inch External Countermeasures</u>																				
DESCRIPTION/JUSTIFICATION: <div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Replaces the CSA MK1 5 Inch External Countermeasure System with the CSA MK2 MOD 6 Inch External Countermeasure System on SSBNs 730-733, 735-740.         </div>																				
DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES: _____																				
	<u>FY 2002 &amp; Prior</u>		<u>FY 2003</u>		<u>FY 2004</u>		<u>FY 2005</u>		<u>FY 2006</u>		<u>FY 2007</u>		<u>FY 2008</u>		<u>FY 2009</u>		<u>TC</u>		<u>TOTAL</u>	
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$
<u>FINANCIAL PLAN (IN MILLIONS)</u>																				
<u>RDT&amp;E</u>																			0	0.0
<u>PROCUREMENT</u>																				
INSTALLATION KITS																			0	0.0
INSTALLATION KITS - UNIT COST																				
INSTALLATION KITS NONRECURRING																				0.0
EQUIPMENT	10	*																	10	0.0
EQUIPMENT NONRECURRING																				0.0
ENGINEERING CHANGE ORDERS																				0.0
DATA																				0.0
TRAINING EQUIPMENT																				0.0
SUPPORT EQUIPMENT																				0.0
OTHER																				0.0
OTHER (SSBN 736, 738, 739, 731)		1.686		0.99																2.7
OTHER (SSBN 732, 733)				0.39																0.4
INTERIM CONTRACTOR SUPPORT																				0.0
INSTALL COST (SSBN 732, 733, 730)			2	1.50	1	0.83													3	2.33
TOTAL PROCUREMENT	10	1.686	0	2.88	0	0.83	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	5.4

\* Countermeasures procurements of HM&E Material and Fabrication funded under BA4 (535500).



CLASSIFICATION: **UNCLASSIFIED**

P3A (Continued)

**INDIVIDUAL MODIFICATION (Continued)**

MODELS OF SYSTEMS AFFECTED: CSA MK2 MOD 0      MODIFICATION TITLE: Six Inch External Countermeasures

INSTALLATION INFORMATION:

METHOD OF IMPLEMENTATION: Three phased refit/pierside installation

ADMINISTRATIVE LEADTIME: \_\_\_\_\_ PRODUCTION LEADTIME: 12 Months / 9 Months for kits

CONTRACT DATES:    FY 2003:      10/02                      FY 2004:      10/03                      FY 2005:      \_\_\_\_\_

DELIVERY DATE:    FY 2003:      7/03                      FY 2004:      7/04                      FY 2005:      \_\_\_\_\_

(\$ in Millions)

Cost:	Prior Years		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		To Complete		Total	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
PRIOR YEARS																			0	0.0
FY 2000 EQUIPMENT																			0	0.0
FY 2001 EQUIPMENT																			0	0.0
FY 2002 EQUIPMENT			2	1.50															2	1.50
FY 2003 EQUIPMENT					1	0.83													1	0.83
FY 2004 EQUIPMENT																			0	0.0
FY 2005 EQUIPMENT																			0	0.0
FY 2006 EQUIPMENT																			0	0.0
FY 2007 EQUIPMENT																			0	0.0
TO COMPLETE																				

INSTALLATION SCHEDULE:

	FY 2002 & Prior	FY 2003				FY 2004				FY 2005				FY 2006				FY 2007				FY 2008				FY 2009					TC	
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		TOTAL	
In	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Out	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	

P-3A

CLASSIFICATION: UNCLASSIFIED

P3A

## INDIVIDUAL MODIFICATION

Installation of OER and Common  
Capabilities (SSN (SSBN) Modernizations on  
OHIO Class Submarine

MODELS OF SYSTEM AFFECTED: Various TYPE MODIFICATION: Obsolete Equipment Replacement

MODIFICATION TITLE: OHIO Class Submarine

DESCRIPTION/JUSTIFICATION:

DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES:

	FY 2002 & Prior		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		TC		TOTAL	
	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$	QTY	\$
<u>FINANCIAL PLAN (IN MILLIONS)</u>																				
<u>RDT&amp;E</u>																				0.0
<u>PROCUREMENT</u>																				
INSTALLATION KITS																				0.0
INSTALLATION KITS - UNIT COST																				
INSTALLATION KITS NONRECURRING																				0.0
EQUIPMENT																				0.0
EQUIPMENT NONRECURRING																				0.0
ENGINEERING CHANGE ORDERS																				0.0
DATA																				0.0
TRAINING EQUIPMENT																				0.0
SUPPORT EQUIPMENT																				0.0
OTHER																				0.0
OTHER																				0.0
OTHER	*	4.34	*	8.35	*	6.24	*	5.27	*	3.42	*	4.01	*	4.08	*	4.16				39.87
INTERIM CONTRACTOR SUPPORT																				0.0
INSTALL COST	*	8.15	*	1.63	*	1.43														11.21
TOTAL PROCUREMENT	0	12.49	0	9.98	0	7.67	0	5.27	0	3.42	0	4.01	0	4.08	0	4.16	0	0.00	0	51.08

Covers the procurement and installation requirements for the SSBN program minus ARCI and Six Inch Countermeasures.

\* CCS Revisions 5.6/6.4/7.0/8.0/9.0 Planning Yard and other OER material.

CLASSIFICATION: **UNCLASSIFIED**

P3A (Continued)

**INDIVIDUAL MODIFICATION (Continued)**

MODELS OF SYSTEMS AFFECTED: Various MODIFICATION TITLE: Installation of TRIDENT OER Modifications on OHIO Class Submarine

INSTALLATION INFORMATION:

METHOD OF IMPLEMENTATION: Various

ADMINISTRATIVE LEADTIME: \_\_\_\_\_ PRODUCTION LEADTIME: Various

CONTRACT DATES: FY 2003: \_\_\_\_\_ FY 2004: \_\_\_\_\_ FY 2005: \_\_\_\_\_

DELIVERY DATE: FY 2003: \_\_\_\_\_ FY 2004: \_\_\_\_\_ FY 2005: \_\_\_\_\_

(\$ in Millions)

Cost:	Prior Years		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		To Complete		Total	
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$
PRIOR YEARS																				0.0
FY 2000 EQUIPMENT	*	5.34																		5.34
FY 2001 EQUIPMENT	*	2.8																		2.81
FY 2002 EQUIPMENT			*	1.63																1.63
FY 2003 EQUIPMENT					*	1.43														1.43
FY 2004 EQUIPMENT																				0.0
FY 2005 EQUIPMENT																				0.0
FY 2006 EQUIPMENT																				0.0
FY 2007 EQUIPMENT																				0.0
TO COMPLETE																				

INSTALLATION SCHEDULE:

	FY 2002 & Prior	FY 2003				FY 2004				FY 2005				FY 2006				FY 2007				FY 2008				FY 2009				TC	TOTAL
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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